

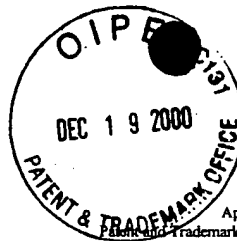
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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Applicati n Number	09/662,783
	Filing Date	10/13/00
	First Named Inventor	Shimkets <i>et al.</i>
	Group Art Unit	1646
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	15966-577

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U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
D8	A1	4,816,567	3/28/89	Cabilly, et al.			
	A2	5,225,539	7/6/93	Winter			
	A3	5,545,807	8/13/96	Surani, et al.			
	A4	5,545,806	8/13/96	Lonberg, et al.			
	A5	5,569,825	10/29/96	Lonberg, et al.			
	A6	5,625,126	4/29/97	Lonberg, et al.			
	A7	5,939,598	8/17/99	Kucherlapati, et al.			
✓	A8	5,916,771	6/29/99	Hori, et al.			

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
D8	B1	WO	96/41892	Mileham, et al.	12/27/96		
	B2	WO	00/27879	Eriksson, et al.	5/18/00		
	B3	WO	94/02602	Kuncherlapati, et al.	2/3/94		
	B4	WO	96/33735	Kuncherlapati, et al.	10/31/96		
	B5	WO	96/34096	Kuncherlapati, et al.	10/31/96		
✓	B6	WO	99/53049	Davis, et al.	10/21/99		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
D8	C1	Alon, T., I. Hemo, et al. (1995). "Vascular endothelial growth factor acts as a survival factor for newly formed retinal vessels and has implications for retinopathy of prematurity." <i>Nat Med</i> 1(10): 1024-8.
	C2	Athanassiades, A. and P. K. Lala (1998). "Role of placenta growth factor (PlGF) in human extravillous trophoblast proliferation, migration and invasiveness." <i>Placenta</i> 19(7): 465-73.
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	C4	Betsholtz, et al. (1986). "cDNA sequence and chromosomal localization of human platelet-derived growth factor A-chain and its expression in tumour cell lines." <i>Nature</i> 320(6064): 695-9.
✓	C5	Bonthron, D. T., C. C. Morton, et al. (1988). "Platelet-derived growth factor A chain: gene structure, chromosomal location, and basis for alternative mRNA splicing." <i>Proc Natl Acad Sci U S A</i> 85(5): 1492-6.

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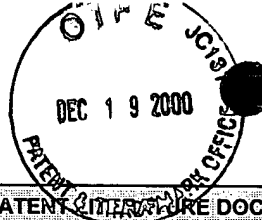
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PJ	C6	Carmeliet, P., M. G. Lampugnani, et al. (1999). "Targeted deficiency or cytosolic truncation of the VE-cadherin gene in mice impairs VEGF-mediated endothelial survival and angiogenesis." <u>Cell</u> 98(2): 147-57.
	C7	Collins, T., D. Ginsburg, et al. (1985). "Cultured human endothelial cells express platelet-derived growth factor B chain: cDNA cloning and structural analysis." <u>Nature</u> 316(6030): 748-50.
	C8	Cote, R. M., DM; Houghton, AN; Beattie, EJ; Oettgen, HF; Old, LJ (1983). "Generation of human monoclonal antibodies reactive with cellular antigens." <u>Proc. Natl. Acad. Sci. USA</u> 80: 2026-2030.
	C9	Dalla-Favera, R., E. P. Gelmann, et al. (1981). "A human onc gene homologous to the transforming gene (v-sis) of simian sarcoma virus." <u>Nature</u> 292(5818): 31-5.
	C10	Doolittle, R. F., M. W. Hunkapiller, et al. (1983). "Simian sarcoma virus onc gene, v-sis, is derived from the gene (or genes) encoding a platelet-derived growth factor." <u>Science</u> 221(4607): 275-7.
	C11	Ferrara, N. (1999). "Vascular endothelial growth factor: molecular and biological aspects." <u>Curr Top Microbiol Immunol</u> 237: 1-30.
	C12	Fishwild, D. M., S. L. O'Donnell, et al. (1996). "High-avidity human IgG kappa monoclonal antibodies from a novel strain of minilocus transgenic mice [see comments]." <u>Nat Biotechnol</u> 14(7): 845-51.
	C13	Folkman, J. (1995). "Angiogenesis in cancer, vascular, rheumatoid and other disease." <u>Nat Med</u> 1(1): 27-31.
	C14	Gerber, H. P., A. McMurtry, et al. (1998). "Vascular endothelial growth factor regulates endothelial cell survival through the phosphatidylinositol 3'-kinase/Akt signal transduction pathway. Requirement for Flk-1/KDR activation." <u>J Biol Chem</u> 273(46): 30336-43.
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	C17	Helmlinger, et al. (2000). "Formation of endothelial cell networks." <u>Nature</u> 405(6783): 139-41.
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	C19	Holash, J., P. C. Maisonpierre, et al. (1999). "Vessel cooption, regression, and growth in tumors mediated by angiopoietins and VEGF." <u>Science</u> 284(5422): 1994-8.
	C20	Hoogenboom, H. R. and G. Winter (1992). "By-passing immunisation. Human antibodies from synthetic repertoires of germline VH gene segments rearranged in vitro." <u>J Mol Biol</u> 227(2): 381-8.
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	C22	Jones, P. T., P. H. Dear, et al. (1986). "Replacing the complementarity-determining regions in a human antibody with those from a mouse." <u>Nature</u> 321(6069): 522-5.
	C23	Josephs, S. F., C. Guo, et al. (1984). "Human-proto-oncogene nucleotide sequences corresponding to the transforming region of simian sarcoma virus." <u>Science</u> 223(4635): 487-91.
	C24	Katoh, M. and M. Terada (1996). "Overexpression of bone morphogenic protein (BMP)-4 mRNA in gastric cancer cell lines of poorly differentiated type." <u>J Gastroenterol</u> 31(1): 137-9.
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	C29	Kozbor, D., P. Tripputi, et al. (1984). "A human hybrid myeloma for production of human monoclonal antibodies." <u>J Immunol</u> 133(6): 3001-5.
	C30	Kyte, J. and R. F. Doolittle (1982). "A simple method for displaying the hydropathic character of a protein." <u>J Mol Biol</u> 157(1): 105-32.
	C31	Li, et al., 2000 "PDGF-C is a novel protease-activated ligand for the PDGF alpha receptor." Nat. Cell Biol. Direct Submission. GenBank Accession Number: AAF80597
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	C37	Marks, J. D., H. R. Hoogenboom, et al. (1991). "By-passing immunization. Human antibodies from V-gene libraries displayed on phage." <u>J Mol Biol</u> 222(3): 581-97.
	C38	Marzo, I., C. Brenner, et al. (1998). "The central role of the mitochondrial megachannel in apoptosis: evidence obtained with intact cells, isolated mitochondria, and purified protein complexes." <u>Biomed Pharmacother</u> 52(6): 248-51.
	C39	Masood, R., J. Cai, et al. (1997). "Vascular endothelial growth factor/vascular permeability factor is an autocrine growth factor for AIDS-Kaposi sarcoma." <u>Proc Natl Acad Sci U S A</u> 94(3): 979-84.
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	C41	Morrison, S. L. (1994). "Immunology. Success in specification [news; comment]." <u>Nature</u> 368: 812-3.
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	C43	Neuberger, M. (1996). "Generating high-avidity human Mabs in mice [news; comment]." <u>Nat Biotechnol</u> 14(7): 826.
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	C45	Riechmann, et al. (1988). "Reshaping human antibodies for therapy." <u>Nature</u> 332(6162): 323-7.
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	C47	Risau, W. and I. Flamme (1995). "Vasculogenesis." <u>Annu Rev Cell Dev Biol</u> 11: 73-91.
	C48	Rocchigiani, et al., 1998 "Human FIGF: cloning, gene structure, and mapping to chromosome Xp22.1 between the PIGA and the GRPR genes." <u>Genomics</u> 47: 207-216. GenBank Accession Number: O43915
✓	C49	Romashkova, J. A. and S. S. Makarov (1999). "NF-kappaB is a target of AKT in anti-apoptotic PDGF signalling [see comments]." <u>Nature</u> 401(6748): 86-90.
	C50	Shimizu, A., K. P. O'Brien, et al. (1999). "The dermatofibrosarcoma protuberans-associated collagen type I alpha1/platelet-derived growth factor (PDGF) B-chain fusion gene generates a transforming protein that is processed to functional PDGF- BB." <u>Cancer Res</u> 59(15): 3719-23.
	C51	Simon, M. P., F. Pedoutour, et al. (1997). "Deregulation of the platelet-derived growth factor B-chain gene via fusion with collagen gene COL1A1 in dermatofibrosarcoma protuberans and giant-cell fibroblastoma." <u>Nat Genet</u> 15(1): 95-8.



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DJ	C52	Speirs, V. and S. L. Atkin (1999). "Production of VEGF and expression of the VEGF receptors Flt- and KDR in primary cultures of epithelial and stromal cells derived from breast tumours." <u>Br J Cancer</u> 80(5-6): 898-903.
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	C54	Tsai, et al., 1998 "Fallotein, a novel growth factor like gene identified in human uterus." GenBank Accession Number: Q9UL22
	C55	Tsai, et al., 1999 "cDNA cloning of fallotein from mouse ovary." GenBank Accession Number: Q9QY71
	C56	Tsai, et al., 2000 "Identification of a novel platelet-derived growth factor-like gene, fallotein, in the human reproductive tract." <u>Biochim. Biophys. Acta</u> 1492(1) 196-202. GenBank Accession Number: AAF00049
	C57	Tsai, et al., 2000 "Identification of a novel platelet-derived growth factor-like gene, fallotein, in the human reproductive tract." <u>Biochim. Biophys. Acta</u> 1492(1) 196-202. GenBank Accession Number: AF091434
	C58	Verhoeven, M., C. Milstein, et al. (1988). "Reshaping human antibodies: grafting an antilysozyme activity." <u>Science</u> 239(4847): 1534-6.
	C59	Warren, R. S., H. Yuan, et al. (1995). "Regulation by vascular endothelial growth factor of human colon cancer tumorigenesis in a mouse model of experimental liver metastasis." <u>J Clin Invest</u> 95(4): 1789-97.
	C60	Wilcox, J. N., K. M. Smith, et al. (1988). "Platelet-derived growth factor mRNA detection in human atherosclerotic plaques by in situ hybridization." <u>J Clin Invest</u> 82(3): 1134-43.
	C61	Wilkinson, D. 2000. "Ultimate Abs: Immunochemical techniques inspire development of new antibody purification methods." <u>The Scientist</u> . 14(8): 25-28.
	C62	Wozney, et al., 1988 "Novel regulators of bone formation: molecular clones and activities." <u>Science</u> 242(4885): 1528-1534. GenBank Accession Number: PIR-ID:A58788
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	C65	Yoshikawa, H., K. Takaoka, et al. (1985). "Clinical significance of bone morphogenetic activity in osteosarcoma. A study of 20 cases." <u>Cancer</u> 56(7): 1682-7.
✓	C66	Yuan, F., Y. Chen, et al. (1996). "Time-dependent vascular regression and permeability changes in established human tumor xenografts induced by an anti-vascular endothelial growth factor/vascular permeability factor antibody." <u>Proc Natl Acad Sci U S A</u> 93(25): 14765-70.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<i>Dong Jiang</i>	Date Considered	11/26/01
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